

**Flood Control Project Maintenance
Levee Inspections**

Fall 2008 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including Boat Survey Erosion

Sacramento River Basin

RD0010	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 0010	U	21.90				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	24.02		24.02	109.68%		
Trim / Thin Trees	0.05		0.05	0.23%		
Encroachments	0.02	0.12	0.50	2.28%	0.01	
Animal Control	0.03		0.03	0.14%		
Culverts: Inlets / Outlets	0.01		0.01	0.05%		
<i>LMA Totals:</i>	24.13	0.12	24.61	112.37%	0.01	0.00
Unit No. 01 Simmerly Slough	Overall Unit Rating	Total Unit Miles				
	U	7.70				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	13.12		13.12	170.39%		
Trim / Thin Trees	0.03		0.03	0.39%		
<i>Unit Totals:</i>	13.15	0.00	13.15	170.78%	0.00	0.00
Unit No. 02 Feather River	Overall Unit Rating	Total Unit Miles				
	U	11.20				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	5.18		5.18	46.25%		
Trim / Thin Trees	0.01		0.01	0.09%		
Encroachments	0.02	0.12	0.50	4.46%	0.01	
Animal Control	0.03		0.03	0.27%		
Culverts: Inlets / Outlets	0.01		0.01	0.09%		
<i>Unit Totals:</i>	5.25	0.12	5.73	51.16%	0.01	0.00
Unit No. 03 Honcut Creek	Overall Unit Rating	Total Unit Miles				
	U	3.00				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	5.72		5.72	190.67%		
Trim / Thin Trees	0.01		0.01	0.33%		
<i>Unit Totals:</i>	5.73	0.00	5.73	191.00%	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2008 Levee Inspection Results

Reclamation District No. 0010

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 0010

Waterway		Bank	Unit Miles
Unit No. 01 Simmerly Slough		Right	7.70

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/30/2008		9/24/2008	
DWR Inspector	Clay Thomas		Clay Thomas	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0010

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 01 Simmerly Slough							Right	7.70	09/24/2008	Clay Thomas	
LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.01	1.35	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	39.163849 ° -121.610055 °	39.168723 ° -121.590560 °		8
2	0.02	1.35	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	39.163851 ° -121.610055 °	39.168723 ° -121.590559 °		9
3	0.43	0.43	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	39.162770 ° -121.602124 °	39.162770 ° -121.602124 °		12
4	0.47	0.47	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	39.162572 ° -121.601277 °	39.162572 ° -121.601277 °		11
5	0.63	0.63	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	39.161718 ° -121.598497 °	39.161718 ° -121.598497 °		10
6	1.40	3.57	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	39.169003 ° -121.589735 °	39.197379 ° -121.582322 °		17
7	1.40	7.02	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	39.169004 ° -121.589735 °	39.246609 ° -121.576062 °		16
8	5.12	7.02	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	39.219453 ° -121.579540 °	39.246635 ° -121.576076 °		15
9	6.08	6.08	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	39.233185 ° -121.577838 °	39.233185 ° -121.577838 °		7
10	7.25	7.67	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	39.250029 ° -121.575654 °	39.255969 ° -121.574934 °		13
11	7.34	7.67	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	39.251302 ° -121.575486 °	39.255970 ° -121.574934 °		14

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 0010

Waterway			Bank	Unit Miles
Unit No. 02 Feather River			Left	11.20
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/30/2008		9/24/2008	
DWR Inspector	Clay Thomas		Clay Thomas	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

Check one:

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Comments

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Sacramento, CA 95821-9000.

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0010

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 02 Feather River						Left	11.20	09/24/2008		Clay Thomas	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.01	1.08	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	39.163847 ° -121.610054 °	39.179175 ° -121.609989 °		11
2	0.01	1.08	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	39.163848 ° -121.610054 °	39.179175 ° -121.609988 °		10
3	1.35	1.35	Earthen Levee	Encroachments	LS	PO	Landscaping	39.182957 ° -121.609800 °	39.182957 ° -121.609800 °		9
4	2.30	2.56	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	39.196535 ° -121.608184 °	39.200193 ° -121.609040 °		12
5	4.04	4.42	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	39.221367 ° -121.611563 °	39.226468 ° -121.613294 °		14
6	4.04	4.78	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	39.221304 ° -121.611520 °	39.231061 ° -121.614418 °		13
7	5.68	5.68	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	39.243840 ° -121.616550 °	39.243840 ° -121.616550 °		15
8	6.27	6.27	Earthen Levee	Encroachments	LS	M	Debris	39.251905 ° -121.619202 °	39.251905 ° -121.619202 °		7
9	6.40	6.40	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.253667 ° -121.619536 °	39.253667 ° -121.619536 °		16
10	6.69	6.69	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	39.257212 ° -121.618281 °	39.257212 ° -121.618281 °		17
11	7.10	7.10	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.262316 ° -121.614376 °	39.262316 ° -121.614376 °		18
12	7.27	7.27	Interior Drainage & Piping Systems	Culverts: Inlets / Outlets	WS	M	Inspector Comments: remove material around gate	39.264648 ° -121.613746 °	39.264648 ° -121.613746 °		19
13	7.60	7.60	Earthen Levee	Encroachments	LS	M	Prunings	39.268898 ° -121.611388 °	39.268898 ° -121.611388 °		5
14	8.96	9.31	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	39.281043 ° -121.600090 °	39.285977 ° -121.600358 °		20
15	9.38	9.69	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	39.287093 ° -121.600439 °	39.290948 ° -121.602991 °		21
16	9.69	9.91	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	39.290947 ° -121.602988 °	39.293115 ° -121.605947 °		22
17	10.74	11.11	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	39.300812 ° -121.617528 °	39.305892 ° -121.617715 °		23
18	10.82	11.11	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	39.301921 ° -121.617593 °	39.305887 ° -121.617711 °		24
19	11.12	11.24	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	39.306014 ° -121.617666 °	39.307722 ° -121.617110 °		26

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Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0010

Waterway						Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 Feather River						Left	11.20	09/24/2008	Clay Thomas

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
20	11.12	11.24	Earthen Levee	Encroachments	LS	U	Prunings	39.306011 ° -121.617664 °	39.307721 ° -121.617111 °		25

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Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 0010

Waterway		Bank	Unit Miles
Unit No. 03 Honcut Creek		Left	3.00

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/30/2008		9/24/2008	
DWR Inspector	Clay Thomas		Clay Thomas	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

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Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0010

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 03 Honcut Creek							Left	3.00	09/24/2008	Clay Thomas	
LMR Line	Levee Mile		Category	Item	* Location	* Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.01	2.99	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	39.307916 ° -121.617065 °	39.298609 ° -121.570167 °		1
2	0.17	0.17	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees over roadway to at least 12 feet above ground level.	39.310032 ° -121.616338 °	39.310032 ° -121.616338 °		2
3	0.25	2.99	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	39.310236 ° -121.614785 °	39.298609 ° -121.570167 °		3

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